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MYCOLOGICAL SOCIETY OF AMERICA

NEWS - LETTER

JUNE 1958

VOL. IX NO. 1

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MYCOLOGICAL SOCIETY OF AMERICA
NEWS LETTER - JUNE 1958

VOL. IX NO. 1

Edited by: E. S. Beneke
Assisted by: Mrs. Pat Bulmer

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I. WHERE DID THE GLAMOR GO?
or
VAGRANT THOUGHTS OF A PERPLEXED PRESIDENT

by President John Raper

In mulling over possible subjects for consideration on that awesome day next August when something flatteringly called The Presidential Address will be expected of your shy, retiring President, a persistent query has dogged my thoughts; why has so little of the glamor, prestige, and economic benefits associated with the spectacular fundamental studies and applied developments which have revolved around fungi during the past couple of decades rubbed off on the Mycologists whose basic work made these advances possible? The present curtailment of even the modest MSA scholarship program - due to insufficient contributions from the industrial concerns which derive major portions of their income from the commercial exploitation of fungi - points up the problem nicely. Somewhere along the line, the Mycologists, and collectively the MSA has missed the boat; we have failed to convince anyone, ourselves included, that the fungi are still capable of biological and commercial suprises that can far surpass the remarkable achievements now taken for granted. The principle of serendepidy probably guarantees the eventual unearthing of these possibilities, but a bit of conscious effort could greatly accelerate the process.

A number of factors have contributed to the present situation. Perhaps the greatest of these is the natural change that has occurred in the science of biology during the present century with the shift of primary emphasis from the study of organisms to the study of processes occurring in organisms. The change also repeatedly occurs in the progress of single studies: many a mycological problem has been so well worked out that it rapidly became transmuted into a problem of "pure" genetics or biochemistry or of engineering, etc. Given the proper mycological groundwork, the organism then becomes attractive to other specialists who further exploit it, with no recognition of the numerous other forms that would even better serve their own particular purposes. The loss of contact between the two ends of this sequence can in principle be simply mitigated: those of us who participate in the training of biologists can insist the broadest possible background for all students in biology - a background that will equip the budding Mycologist to pursue a problem into whatever field it may lead and will acquaint the non-Mycologist specialist with the chosen tools of his trade.

All of this, however, is not the sort of thing upon which to base a Presidential Address - at least not by the incumbent. It is the sort of thing however, that all Mycologists should ponder from time to time - or better still, do something about on the rare and happy occasion when presented with an opportunity.

II. THE ANNUAL MEETING - 1958, INDIANA UNIVERSITY

General information concerning accommodations at Bloomington has already been mailed out with the call for papers. Additional information concerning accommodations, food services, and the program are in the April issue of the AIBS Bulletin. An application form is included in this issue of the News Letter

(last page) for the convenience of our members who need one to fill out.

The mycological program will include the presidential address by President John R. Raper, and the ninth annual address will be given by an outstanding and very well known mycologist selected by a special committee consisting of Professors Robert M. Page, Chairman, Edward C. Cantino, and Kenneth B. Raper. All members of the Society will certainly want to attend these two special features. An additional feature in our program will be the joint sponsoring of two symposia on the Golden Jubilee Anniversary Program of the American Phytopathological Society. The two symposia are "Genetics of Pathogenicity" and "Soil Microbiology". There is an indication that some of the members of MSA from distant lands may be attending the meetings. Local arrangements for the Society are being made by Dr. J. M. McGuire, Department of Microbiological Research, Lilly Research Laboratories, Indianapolis, Indiana.

III. THE ANNUAL FORAY - BLOOMINGTON, INDIANA, AUG. 22-24, 1958

George B. Cummins and John Tuite, Purdue University, will be in charge of the Foray.

The Foray Committee has requested the use of a laboratory equipped with compound and dissecting microscopes. Specific space has not yet been assigned, but we will undoubtedly be alloted a student laboratory in Jordan Hall on the campus of Indiana University. Provision of presses and other collecting equipment will be the responsibility of the individual.

Headquarters will be maintained on the campus of Indiana University with the field trips departing from and returning to the campus each day.

Field Trips are scheduled for Friday and Saturday, August 22 and 23. The trip on Friday will be to McCormick's Creek State Park located 15 miles northwest of Bloomington on Ind. 46 and near Spencer. Lunch will be served in the Canyon Inn. Saturday's trip will be to Brown County State Park located about 15 miles east of Bloomington on Ind. 46 and near Nashville. Lunch will be obtained at the Abe Martin Lodge in the Park. There is a small individual admission fee at each Park and the lunches will cost $1.35 each. A permit to collect fungi (only) has been issued to the Foray Leader. Collecting by members of the Society will be permitted only on the organized tours. General collecting is prohibited in all Indiana State Parks.

Assembly Point for Start of Field Trips. On both Friday and Saturday, trips will leave from Memorial Hall (facing 3rd Street) of the Women's Quadrangle at 9:30 A.M. The Local Arrangements Committee in Bloomington has advised us that the mycologists will be housed in this Quadrangle. Thus, this should be a convenient point of assembly and parking space is available. Please note time and place. Late comers may join the group at lunch (about 1:00P.M.) by coming to the Canyon Inn on Friday or to Abe Martin Lodge on Saturday (see location of the parks under section entitled "Field Trips").

Transportation. It is anticipated that adequate space will be available in the cars of members attending the Foray.

Family Recreation. Both State Parks have playgrounds, riding horses, swimming pools, and trails should the families of members wish to spend the day (and some cash) in the Parks while the scientist seeks the truth among the mystifying mycetes.

Camping. For the outdoor enthusiast, camp grounds are available in each of the parks. These have water, toilets, showers, and fire places. The charge is 50 cents per day; no reservations; first come first served. Meals may be purchased at the Inns if desired. Campers please note: Collecting is prohibited except as outlined above.

Meals. Prior to Sunday evening, August 24, meals may be obtained at the Student Union, in the city, or wherever the individual cares to go. Beginning Sunday evening, meals and lodging will be available as a package deal through the AIBS.

Housing. The Foray committee will not arrange for lodging. Each member should use the reservation blank published in the AIBS Bulletin and submit it to the address indicated thereon. Dormitory housing will be available during the Foray period, but be sure to indicate the date of your arrival and such other information as is requested.

The Foray Committee requests, if you expect to attend the Foray, that you please send the following information to George B. Cummins, Department of Botany, and Plant Pathology, Purdue University, Lafayette, Indiana by August 1:

Name and address:

Number in party if not alone:

Will you have a car:

If so indicate the space you will be able to provide to others:

Will you attend Aug. 22_____, Aug. 23_____?

Don't miss these thrilling expeditions - there is no place like Central Indiana in August!

IV. REPORT OF COMMITTEE ON RECOMMENDED CHANGES IN THE CONSTITUTION

The Committee on Revision of the Constitution of the Mycological Society of America, consisting of Drs. C. J. Alexopoulos, Lee Shanor, D. P. Rogers, and E. S. Beneke has proposed the following Amendments to enlarge the Council and clarify committee appointments:

Article 5.

Paragraph 2

The council shall consist of the President, President-Elect, Vice-President, Secretary - Treasurer, the two preceding Past-Presidents and four Councilors.

Article 6. Second sentence - "The incoming President shall appoint at the time of the annual meeting all temporary committees", etc.

Paragraph 2.

The committees on Finance, Medical Mycology, Membership, Nomenclature, Sustaining Membership, and Research Grants and Publications shall be designated Standing Committees. Their chairmen shall serve three years, and not more than 2 terms. Members of these committees shall serve three years. Their terms of membership terminate at the time of the annual meeting at which time the incoming President of the Society shall make reappointments to start their term of office during his incumbency and thereafter until their terms are served. In order that there shall be continuity in the committees and in the Society, beginning in September 1958, the chairman of the committees on Finance and Medical Mycology shall serve one year, those of the committees on Membership and Nomenclature two years and those of the committees on Sustaining Membership and on Research Grants and Publications three years. Thereafter the term of office shall be three years for each chairman. The chairmen shall determine the length of service for each member within his committee so that there will be continuity during and after this first three year period.

These proposals shall be brought up for discussion at the Council and the Annual Business meetings August 24, and 26 respectively, and for any appropriate action that may be desired by the members of the Society.

V. MYCOLOGICAL SOCIETY FELLOWSHIP

The Research Grants Committee of the Mycological Society of America is interested in receiving applications for the Graduate Fellowship in Mycology in the Fall of 1958. Sufficient funds should be available to award the fellowship in 1959. The fellowship carries a stipend of $750.00. Eligible candidates must be pre-doctoral students in residence at the institution where they are registered for the Ph.D. degree. A fellow may hold additional appointments, not to exceed half-time.

Forms for application may be obtained from the Secretary - Treasurer, E. S. Beneke, Dept. of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan and sent to Dr. Leland Shanor, Dept. of Biological Sciences, Florida State University, Tallahassee, Florida.

VI. ELECTION OF OFFICERS

Nominations have been received for the 4 offices of the Society for 1958 - 1959 and the ballots will be mailed out as soon as the nominees have sent letters of acceptance of their nomination into the Secretary.

VII. MEMBERSHIP

As of May 15, 1958 the membership of the Society including applications on hand to be presented for election at the annual business meeting in August was constituted as follows:

MEMBERS

Life Members	6
Regular Members	698
Associate Members	26
Emeritus Members	10
Corresponding Members	3
Sustaining Members	14
Affiliated Societies	5
	762

On the credit side the secretary is happy to report the membership shows an increase of 32 over last year although on the debit side there are over 60 members who have not yet paid 1958 dues. If you are one of them, the secretary would appreciate an early return of the balance due.

Deceased Members

Velma D. Matthews

Velma D. Matthews, Highpoint, North Carolina, died at the age of 53, January 7, 1958. She was head of the Biology Department of Coker College in Hartsville, South Carolina since 1935, and a former member of the Society.

William A. Murrill

Dr. William A. Murrill passed away December 1957 at the age of 88 and was buried in Gainesville, Florida. He was formerly associated with the New York Botanical Garden, Bronx Park, New York City, New York. At one time he was editor of Mycologia and associate editor of North American Flora. He was interested in the Taxonomy of the Basidiomycetes, mushrooms, and the fungi in Florida.

New Membership Notice

Dr. Reginal H. Haskins, new chairman of the membership committee would like to remind all members to acquaint their about-to-graduate students with the many advantages of membership in our Society - such as the receipt every two months of neatly bound collections of choice papers, the privilege of adding their own papers to these, fellowship at annual meetings, and various other events. Application cards may be obtained from Dr. R. H. Haskins, National Research Council, Prairie Regional Laboratory, Saskatoon, Saskatchewan, Canada, or the Secretary-Treasurer, E. S. Beneke.

VIII. MYCOLOGICAL PUBLICATIONS

Due to lack of sufficient time to edit the titles, all items are listed as submitted.

New Books:

1. "Les champignons d' Europe" by Roger Heim, 1957, 2 volumes, 327 and 572 pages, 76 plates of which 56 are in color. Total price $19.75. Tice & Lynch, 21 Pearl St., New York City, N. Y., or Martinus Nijhoff, The Hague, Netherlands.

2. "Polyporaceae of North America - The Genus Fomes" by J. L. Lowe. Technical Publication No. 80. Department of Forestry Extension, State University College of Forestry, Syracuse 10, New York.

Publications Offered for Sale or Available:

1. Arde, W., "The Russulas" are available as a revised copy without charge to all who have purchased and paid for the book by sending the original copy to the author, Walker Arde, DDS, 4324 Spruce St., Philadelphia 4, Pa.

2. Boudiers "Icones Mycologicae", Vol. 22. If anyone has lost plate 227 illustrating "Helvella pithyophila", it has been found by L. R. Batra, Dept. of Plant Pathology, Cornell University, Ithaca, N. Y. It will be gladly returned to the proper copy if notification is received.

3. Buller, "Researches", vols. IV, V, VI only; $30.00 each. Send request to H. J. Brodie, University of Alberta, Edmonton, Alberta.

4. Chupp, C., "A Monograph of the Fungus Genus Cercospora" is offered at a special price of $5.00 to members of the Society(regular price $9.00) if a check accompanies the order. Charles Chupp, Plant Pathology Department, Cornell University, Ithaca, New York.

5. Gilbertson, R. L., "The Genus Poria in the Central Rocky Mountains and Pacific Northwest". Lloydia, Vol. 19, No. 2:65-86, 1956, and Hunt, J., "Taxonomy of the Genus Ceratocystis", Lloydia 19: 1-59, 1956 are available by writing to the Extension Dept., State University College of Forestry, Syracuse, N. Y.

6. Saville, D. B. O., "Nuclear Structure and Behavior in Species of the Uredinales", Am. Jour. Bot 26:585-609, 1939. Extra photolithoprint copies are available again for those who want to renew their request. Send to D. B. O. Savile, Botany & Plant Pathology Laboratory, Science Service, Ottawa, Ont. Canada.

7. Singer, R., "The Agaricales (mushrooms) in Modern Taxonomy. Lilloa 22. The Boletineae of Florida with Notes on Extralimital Species." Write to Univ. Herbarium, Museum Building, University of Michigan, Ann Arbor, Mich.

8. Sydow's "Monographia Uredinearum" still desired for purchase by Prof. J. C. Lindquist, Director of Instituto Spegazzini, Calle 53 no 477, La Plata, Arg.

Publications Wanted:

1. Canadian Journal of Botany, Vol. 31.
Wanted by G. L. Orr, Box 25763, Los Angeles 25, Calif.

2. Fischer, "Uredineen der Schweiz".
Wanted by John W. Baxter, 3203 N. Downer Ave., Milwaukee, Wisc.

3. Gasteromycetes and Hymenomycetes. Any books on these groups desired by Joseph A. Steven, 208 Horticulture, Michigan State University, East Lansing, Mich.

4. Hara, K., "Fungi of Eastern Asia", 1928. Published in Rept. Agric. Soc. Sizuokaken, vol. 32, no. 364. and Miura, "Management of the orchard in Manchuria", 1925. Published in Industrial Contrib., S. Manchurian Railway Co., no. 22.
Wanted by Emory G. Simmons, Headquarters, Quartermaster Research and Development Center, U. S. Army, Natick, Mass.

5. MacBride, T. H., and Martin G. W. "The Myxomycetes", MacMillan, 1934.
Wanted by Adelaide E. Evenson, Dept. of Bacteriology, University of Arizona, Tuscon, Arizona.

6. Rare books. Always desire any rare mycology books.
Write to L. W. Durrell, Colorado A. & M. College, Dept. of Botany & Plant Pathology, Ft. Collins, Colo.

7. Sydow, "Monographia Uredinearum".
Wanted by John W. Baxter, 3203 N. Downer Ave., Milwaukee, Wisc.

IX. RESEARCH MATERIALS AND FUNGAL CULTURES

The listing of cultures available for distribution is limited to unusual fungi particularly suitable for teaching purposes or for special types of research when the individual is willing to distribute such cultures. Other types of research materials will also be accepted for this section.

Cultures Available for Distribution:

1. Cultures of Actinoplanaceae; Chytrids; and Septobasidium. John N. Couch, University of North Carolina, Chapel Hill, North Carolina.

2. A and B types - Albino cultures of Ceratocystis fagacearum. Alex L. Shigo, Dept. of Plant Pathology, West Virginia University, Morgantown, W. Va.

3. Undetermined species of Chaetomium, Mucor, Rhizopus; Fungi Imperfecti. G. F. Orr, Box 25763, Los Angeles 25, Calif.

4. Very large collection of wilt Fusaria. Wm. M. Epps, Botany Dept., Clemson College, Clemson, S. C.

5. Helminthosporium arizonico sp. Nov. Dr. Roderick Sprague, Tree Fruit Exp. Station, Wenatchee, Wash.

Cultures, Materials, Information Wanted:

1. Any species of Cephalosporium acceptable. L. W. Durrell, Dept. of Botany & Plant Pathology, Colorado A & M College, Ft. Collins, Colo.

2. Cultures of Cercospora zebrina and Cerospora medicaginis. Fresh aecial uredial material of Puccinia menthae on species of Mentha. John W. Baxter, 3203 N. Downer Ave., Milwaukee, Wisc.

3. Cultures of species of Curvularia (identified or unknown species). Cultures of Helmenthosporium maydis and/or H. turcicum. R. R. Nelson, Dept. of Plant Pathology, North Carolina State College, Raleigh, N. C.

4. Cultures of operculate Discomycetes. Mrs. Irma Gamundi-Amos, Dept. of Botany, Faculty of Sciences, University of Buenos Aires, Argentina. Peru 222, Buenos Aires.

5. Dipodascus spp. L. R. Batra, Dept. of Plant Pathology, Cornell Univ., Ithaca, New York.

6. Edible fungi whether agarics, boletes, fleshy Ascomycetes or whatever. L. R. Kneebone, Penn State University, University Park, Pa.

7. We would like to receive any cultures of Emericellopsis that produce synnematin, especially cultures of E. terricola and E. salmosynnemata. Lindsay S. Clive, Columbia University, New York, N. Y.

8. Cultures of the genera Nectria and Nectriella. Richard T. Hanlin, Dept. of Botany, University of Michigan, Ann Arbor, Michigan.

9. Nidulariaceae in any form from anywhere. H. J. Brodie, University of Alberta, Edmonton, Alberta.

10. Species of Physalospora, other than P. obtusa. Alex L. Shigo, Dept. of Plant Pathology, West Virginia University, Morgantown, W. Va.

11. Recent (1957,1958) field collections of Physarum viride, Physarum nutans and Physarella oblonga wanted from different localities for comparative cultural studies. C. J. Alexopoulos, Dept. of Botany, State University of Iowa, Iowa City.

12. Isolates of Piptocephalis, Syncephalis, Syncephalastrum, Coemansia, Kickxella, and Helicostylum. R. K. Benjamin, 1500 N. College Ave., Claremont, Cal.

13. Cultures of Pullularia pullulans or any species of Pullularia or Aureobasidium, and of Cladosporium wernecki and C. mansoni. Wm. Bridge Cooke, 1135 Wilshire Ave., Cincinnati, Ohio.

14. Ustilago maydis; Choanephora trispora; Gymnoascaceae. H. H. Kuehn, Grain Processing Corp., Muscatine, Iowa.

X. MAJOR RESEARCH PROJECTS

Alabama Polytechnic Institute, Auburn, Alabama.

The Department of Botany and Plant Pathology is conducting research on a project entitled "The Relationship of the Soil Microflora to the Incidence of Diseases in Plants". This work, under the supervision of Dr. E. A. Curl, Associate Plant Pathologist, is contributing to the Southern Regional Project, "Soil Microbiology of Plant Diseases".

Botanical Institute and Cryptogamic Laboratory, Pavia, Italy.

Dr. R. Ciferri reports research work being done on Nitrogen metabolism of Actinomycetes and Diaminopimelic and dipicolinic acids in Actinomycetes.

Clemson College, Clemson, South Carolina.

Drs. A. C. Mathews and Wm. M. Epps are attempting to survey the area for fungi as plant pathogens through continuous collecting and identifying of local fungi. Wm. M. Epps.

Colorado A.&M College, Ft. Collins, Colo.

Soil fungus studies continuing - many new species found for the soil. L. W. Durrell.

Columbia University, New York, N. Y.

Eli Lilly and Company have granted a 2 year fellowship to Columbia University for the study of the genetics of the homothallic fungus, Emericellopsis, under the direction of L. S. Olive.

Instytut Badawczy lesnictwa, Janosika, Poland.

Dr. T. Dominick has given us the following information, "Ich will konsequent den Mykotrophismus der polnischen Pflanzenassoziationen bearbeiten.„ In der erster Linie den Mykotrophismus der Waldassoziationen und der Waldbaume.

Instituto de Micologia, Pernambuco, Brasil.
Dr. A. Chas. Batista reports that work is being done on the general revision of the family Asterinaceae.

Marine Laboratory, Miami, Florida.
A National Science Foundation grant has been received to study the marine yeasts of Biscayne Bay, Florida and adjacent areas. (1 year grant). Mycological studies of littoral and deep sea sediments are in progress. Samuel P. Meyers.

North Carolina State College, Raleigh, N. C.
R. R. Nelson is in the process of monographing the genus Curvularia. Using Cochliobolus heterostrophus, he is studying the genetic mechanisms that differentiate homothallism and heterothallism.

Penn State University, University Park, Pa.
We have been cooperating with the Bertram and Roberta Stein Neuropsychiatric Research Program, Inc. of Chicago through the coordinating efforts of Dr. Rolf Singer. The University of Michigan is also involved in this cooperative effort to produce, test and analyze hallucinogenic species of certain agarics, with the help of Dr. Rolf Singer. L. R. Kneebone.

University of Alberta, Edmonton, Alberta.
Dr. H. J. Brodie is working with the Nidulariaceae in culture - sexuality, genetics, and taxonomy. Dr. L. Kennedy is working on a project dealing with the systematics of Dacryomycetales .

University of Michigan, Ann Arbor, Michigan.
Physiological studies of fungi significant in cerebral mycetism and neuropsychiatric research (Singer, Ames) and cooperation with industrial research (Singer). Taxonomy of fungi significant in cerebral mycetism and neuropsychiatric research (Singer, A. H. Smith). An additional portion of this cooperative research project is in the University of Illinois, School of Pharmacy, Chicago, Ill.,. This is a study of the toxicology of Panaeolus subbalteatus (venenosus) and Psilocybe cubensis (Dr. Morris and Smolensky). Another project is the investigation of the dormancy of Ascospores of Neurospora (Lingappa) - under the direction of Dr. A. S. Sussman.

University of North Carolina, Women's College, Greensboro, N. C.
Dr. Martin Roeder is studying the biochemistry of the luminescent system in Panus stypticus. Dr. V. M. Cutter is continuing his studies on the growth of plant rusts in host tissue cultures and in pure culture upon synthetic media. He is also investigating the inheritance of ballistospore discharge mechanisms in various strains of Sporobolomyces and Tilletiopsis.

University of North Carolina, Chapel Hill, N. C.
Research projects on Taxonomy of Actinoplanaceae; Morphology and biology of Coelomomyces; Biology and taxonomy of Septobasidium; Structure and action of motile cells of fungi; Taxonomy and development of Aquatic fungi. John N. Couch.

Cincinnati, Ohio.
Dr. Wm. Bridge Cooke is studying the degradation of organic materials in wastes by fungi to prevent excessive stream pollution.

Hollywood, California.
Dr. D. C. Collins is studying Histoplasmosis in the human.

Los Angeles, California.
G. F. Orr is studying soil fungi from virgin desert areas.

XI. MYCOLOGICAL INSTRUCTION IN THE SUMMER OF 1958

Duke University, Durham, North Carolina.
The Botany Department offers, as a part of the regular summer offerings, special problems (graduate level) and research (graduate level) in marine and estuarine fungi. These courses (supervised research) are offered for the full summer term. (June - August, 1958) at the Duke Marine Laboratory, Beaufort, North Carolina. T. W. Johnson.

Penn State University, University Park, Pa.
Plans are underway for the Third Mushroom Industry Short Course to be held June 23-26, 1958 at the Pennsylvania State University with Dr. Leon R. Kneebone as General Chairman. Last year the course was attended by 215 people who were associated in the production, processing and merchandizing of mushrooms.

XII. VACANCIES FOR MYCOLOGICALLY TRAINED PERSONNEL

Columbia University, New York, N. Y.
A research assistantship is available for a graduate student interested in mycological work towards the M.A. or Ph.D. degree. Lindsay S. Olive.

State University of Iowa, Iowa City, Iowa.
A research assistantship in Mycology will possibly be open in the fall of 1958. Write to C. J. Alexopoulos, Department of Botany.

Tulane University, School of Medicine, New Orleans, La.
Several graduate student fellowships are available for training in medical mycology. Lorraine Friedman.

Vassar College, Poughkeepsie, N. Y.
One fellowship for master's degree on a two-year program. Duties are assisting in a research project. Stipend $2125 (1500 and full tuition, $625). Apply to Plant Science Department, Vassar College, Poughkeepsie, N. Y.

University of Alberta, Edmonton, Alberta.
Two part-time research assistantships. Write to H. J. Brodie, Botany Dept.,

University of Nebraska, Lincoln, Nebraska.
Teaching assistantships available. W. L. Gauger, Dept. of Botany.

University of North Carolina, Chapel Hill, N. C.
Research assistantship to work on Actinoplanaceae. J. N. Couch, Dept. of Botany.

XIII. MYCOLOGISTS AVAILABLE FOR TEACHING OR RESEARCH POSITIONS

John Ellis - Development studies in the Ascomycetes. Major Professor: C. J. Alexopoulos, University of Iowa.

James H. Grosklags - "Studies of Emericellopsis spp. Including their Antibiotic Production". Major Professor: Dr. M. P. Backus, University of Wisconsin. Available in September 1958.

B. T. Lingappa - Mycology & Microbiology. Major Professor: Dr. J. S. Karling, University of Michigan.

Yamuna Lingappa - Medical Mycology. Major Professor: Dr. J. S. Karling, University of Michigan.

Dr. C. E. Miller - Synchytriaceae and Plasmodiophorales and other lower aquatic fungi. Now working 1957-July 1958 as Research Associate on Actinoplanaceae with J. N. Couch. Would like teaching position fall 1958. University of North Carolina.

Dr. Philip J. Snider - Rhizomorph Development in Armillaria mellea. Advisor: Wm. H. Weston. Post Doctoral Research : Nuclear interactions during heterokaryotization in Schizophyllum commune. Joint research with John R. Raper. Papers in press: Snider, P. J. & J. R. Raper, Nuclear Migration in Schizophyllum commune. Available Sept. 1, 1958. Desire position offering research and teaching opportunity.

XIV. NEWS OF GENERAL INTEREST

Argentine Provisional Government

The Argentine Provisional Government has issued a decree whereby all the departments of the Ministry of Agriculture engaged in research shall form part of an autonomous Institute of Agricultural Technology, located in Castelar, and designated as a National Central Experimental Station. It is hoped this will speed up research in mycology and plant pathology.

Alabama Polytechnic Institute, Auburn, Ala.

A new graduate course, "Microbes of the Soil", will be offered in the Department of Botany & Plant Pathology every other year beginning in the Fall Quarter, 1958. The course will be taught by Dr. E. A. Curl.

The American Phytopathological Society

In connection with the Golden Jubilee Anniversary of the Society, a series of outstanding symposia by internationally-known scientists is being presented at the AIBS meetings in August, 1958.

A book of approximately 1000 pages entitled: "Plant Pathology - Problems and Progress 1908-1958", containing over 60 symposium papers will be published by the Society in the Winter of 1958. This volume should be of wide interest as the papers are primarily basic in content and apply to many phases of the biological and

physical sciences. This book will be bound and priced at $8.50. Orders should be placed with the American Phytopathological Society, P.O. Drawer 1106, New Haven 4, Conn. For additional information contact G. A. Zentmyer, University of California, Riverside, Calif.

Committee Changes, Mycological Society of America

Dr. Alma W. Barksdale, New York Botanical Gardens, was appointed to fill the remainder term as Councilor in the East for 1958 after Dr. Chester W. Emmons, National Institute of Health, was elected Vice-President.

Dr. John E. Peterson, University of Missouri, has been appointed as the new chairman of the Sustaining Membership Committee. The committee is currently studying and re-evaluating our program that is supported by our sustaining members. Any suggestions will be most welcome by the committee as to program, shortcomings, potential members, etc. Send suggestions to Dr. John E. Peterson, Dept. of Botany, University of Missouri, Columbia, Mo.

Duke University, Durham, North Carolina

The Duke University Marine Laboratory is open to investigators year round, as well as to visitors who wish to spend a few days collecting, etc. Boats, collecting equipment, and laboratory space are available at no cost. Dormitory space, 60¢ per night. Interested personnel may contact undersigned for details and arrangements. T. W. Johnson, Dept. of Botany, Duke University, Durham, N. C.

IX. International Botanical Congress, Montreal, Canada

The Ninth International Botanical Congress will be held in Montreal, Canada, from August 19 to 29, 1959 at McGill University and the University of Montreal. Mycologists who desire a personal invitation are requested to apply to: Secretary-General, IX International Botanical Congress, Science Service Building, Ottawa, Canada. A pre-Congress trip for mycologists will be held Aug. 8-17. The trip will be to the Lower St. Lawrence, Gaspe, St. Simeon, Quebec, and Montreal. Total cost $120.

Iowa State College, Ames, Iowa

Mycologists at the College are helping celebrate the Centennial year of the founding of Iowa State College. A series of Academic Symposia have been held.

Kingdom of Jordan

A new Department of Research within the Ministry of Agriculture will be responsible for all agricultural research and related technical services initiated by Point IV and other organizations. E. L. Waldee, USOM/Jordan, Dept. of State, Washington 25, D. C. is currently in this new organization.

Latin-American Mycologists

The first meeting which was held in May 1957 under the auspices of UNESCO resulted in a profitable exchange of opinion as to the best means of fostering mycological work in Latin America. Each of the members attending (Mackinnon, Boasso, and Artagaveytia-Allende, from Uruguay; Cota Neto, Area Leao and Chaves Batista from Brazil; Wright from Argentina; Sanchez Marrorquin from Mexico; Montemayor & Borelli from Venezuela) gave a report on the "mycological situation" in each of the countries represented. The general conclusion was that little had been done and the main question was mycological education. The following points

were some of the main proposals: (1) need to establish mycological courses in universities; (2) intensification of mycological teaching in the medical schools and veterinary schools; (3) establish courses in industrial mycology in connection with schools of chemistry and chemical engineering; (4) establish more general mycology courses as prerequisite to plant pathology courses; (5) independence of courses of mycology from microbiology; (6) need to foster monographic and general topics research, and support the very few mycological centers already established in Latin America; (7) establish fellowships and subsidies; (8) with a deficit of trained mycological personnel, insist upon the exchange of workers for short periods so they may offer courses in countries or areas where mycology is not offered; (9) stimulate publication of papers in well-known journals; (10) try to obtain bibliographical material for teaching and research due to drastic lack of literature; (11) insist on the different governments establishing practical custom regulations for exchange of materials: and (12) set up under the leadership of UNESCO's Latin American Center in Montevideo a central bureau for maintenance of cultures. (Editorial note: some excellent ideas for many of us to consider).

Louisiana State University Fellowships

Dr. John D. Schneidau of the Department of Bacteriology, Tulane and Dr. Carlyn Halde of U.C.L.A. Medical School, Los Angeles spent two months in Central America collecting teaching materials and observing patients with fungus diseases. They were with a group having the LSU Fellowships endowed by the China Medical Board.

National Fungus Collections

The fungus collections of the USDA and the Smithsonian Institution as now maintained at Beltsville, Md., will be transferred to the custody of the Dept. of Botany, Smithsonian Institution, Washington, D. C. in the next two years when space becomes available.

Organization of American States Fellowship Program

The new fellowship program will offer grants for advanced study or research to specialists throughout the Western Hemisphere, with an opportunity to do pure research or improve their professional skill. Interested persons should write to: Technical Secretary OAS Fellowship Program, Pan American Union, Washington 6, D. C., U.S.A.

Pennsylvania State University

The Pennsylvania Legislature has appropriated a special grant of $50,000 to The Pennsylvania State University for the construction of a modern experimental mushroom house. It is anticipated that the commercial mushroom industry of the country will provide necessary furnishings and equipment.

Roberta Stein Neuropsychiatric Research Program, Inc.

Dr. Sam I. Stein, Research Coordinator, ate a clinical amount of Psilocybe cubensis which was grown by Dr. Kneebone at Pennsylvania State University from cultures brought back from Mexico by Dr. Singer. A copy of the statement "An Unusual Effect from a Species of Psychoneuropsyciologically significant Mexican Mushrooms, Psilocybe cubensis"has been sent to the Psychopharmacology Research Center, U. S. Public Health Service, Washington, D. C.

Robert A. Taft Sanitary Engineering Center, Cincinnati 26, Ohio

Mycologists, plant pathologists and others en route to the AIBS meetings are invited to visit the Center at 4676 Columbia Parkway (on U.S. 50,) Cincinnati 26, Ohio

Dr. Wm. Bridge Cooke makes a special plea to keep the amount of data on slides for projection down to a reasonable amount so that the viewers do not have so much to look at that it is "eye pollution".

University of Recife, Pernambuco, Brasil

The mycology department expects to have the monograph "Fungos Micropeltaceae" by A. C. Batista printed by late summer.

Vassar College

Louise F. Potter and Gladys E. Baker, Plant Science Department, Vassar College were invited as staff members to accompany the San Jose State College Field School on its annual collecting trip to Baja, California between March 29th and April 5th.

Vanderbilt University

Dr. Frederick T. Wolf is now one of the members of a committee in charge of the chairmanship of the Department of Biology, Vanderbilt University, Nashville, Tenn.

XV. RECENT APPOINTMENTS

Dr. Ralph W. Ames, formerly with the University of Michigan has been appointed plant pathologist in the Los Angeles State & County Arboretum, 301 N. Baldwin Ave., Arcadia, Calif. He will continue physiological studies of the fungi in his new laboratory.

Dr. A. Chas. Batista, Instituto de Mycologia, Pernambuco, Brasil reports that Dr. Marie L. Farr, Iowa State University and Dr. Ricardo Artagaveytia-Allende, University of Uruguay, have received appointments at the Institute for six months.

Dr. Charles R. Berry, who received his Ph.D. degree from West Virginia University in the summer of 1957, is now working for the U. S. Forest Service stationed at Asheville, N. C.

Dr. Marvis D. Whitehead reports that Dr. Oscar H. Calvert, formerly with U.S.D.A. College Station, Texas has joins the staff at the University of Missouri, in the department of Field Crops.

Dr. R. H. Haskins reports that Dr. Orio Ciferri, recently with Instituto de Antibioticos, Universidade do Recife, Brazil, is on a post-doctorate fellowship at the Prairie Regional Laboratory, Saskatoon, Saskatchewan.

Dr. Wm. Bridge Cooke, Cincinnati, Ohio, tells us Dr. Robert G. Emge is now working on effects on microorganisms of air pollutants in Dr. C. S. Brandt's U.S.D.A. Laison Group, Air Pollution, Robert A. Taft Sanitary Engineering Center, 4676 Columbia Parkway, Cincinnati, 26, Ohio.

Since May 1, 1957, Don B. Creager has been with the Florida State Plant Board as Chief Plant Pathologist in charge of the State Plant Board Laboratory. Prior to his coming to Florida, he was engaged in the commercial production of

gladiolus flowers and bulbs operating as Creager Farms, St. Anne, Illinois.

Dr. V. M. Cutter reports that Miss Sarah Sands has been appointed Assistant Professor of Biology at the Woman's College of the University of North Carolina. She will teach bacteriology and Immunology and direct the program in Laboratory Technology.

Dr. T. Donovick announces four new members added to the staff of Squibb Institute for Medical Research, New Brunswick, New Jersey. Dr. Gerald C. M. Harris, formerly with R. J. Reynolds Tobacco Co.; Dr. Charles J. Sih, recent graduate, Dept. of Bacteriology, University of Wisconsin; Mr. Peter W. Jackson, formerly with Distillers Corp.; Mr. A. Horowitz, recently separated from Armed Forces.

L. W. Durrell, Colorado A & M College reports that Carl Seliskar is now with M S D A, Forest Pathology, Columbus, Ohio.

Dr. Wm. M. Epps reports two new additions to the staff of Clemson College, Botany Department: Dr. Wayne R. Sitterly, Plant Pathologist, formerly at Purdue; and Dr. Paul M. Alexander, Plant Pathologist, formerly at Ohio State.

Dr. M. W. Gardner reports that the following have left the University of California: Prof. C. E. Yarwood is on a sabbatic leave on a Guggenheim Fellowship at Molteno Institute, Cambridge, England; Dr. A. H. Gold is on a sabbatic leave, on Fulbright Grant, at Institut voor Plantenziektenkundig Onderzbek, Wageningen, the Netherlands; Dr. Donald Morton, Res. Ass't., appointed Ass't. Plant Pathologist and Ass't. Prof. Plant Pathology, New Mexico College of Agriculture, State College, New Mexico. Dr. John Parmeter, formerly with the University of Wisconsin, is now a member of the staff of the University of California as Assistant professor of Plant Pathology and Assistant Plant Pathologist in the Agr. Exp. Station to work in Forest Pathology.

Roger Goos, University of Iowa, has accepted a position with the United Fruit Co. After a few months in the banana country, he will be located at the laboratory in Norwood, Mass.

Carlyn Halde reports that Dr. Lloyd Sorenson has joined the Division of Dermatology at the UCLA Medical School.

Carlyn Halde formerly of the Division of Dermatology, UCLA Medical Center, Los Angeles has just been appointed by the University of California to be a Visiting Assistant Professor on the staff of the University of Indonesia. Dr. Halde will teach in the Medical School and set up a Mycology Laboratory for the Medical School and General Hospital. Because of the lack of adequate library facilities (especially in the field of Mycology and Medical Mycology), Dr. Halde would appreciate any contributions of reprint and books for the Mycology Laboratory. These contributions will be invaluable for the training of Indonesian mycologists. Two or three copies of reprints would enable several Indonesians to have mycology libraries when mycology laboratories are established in cities other than Djakarta. Please send to: Dr. Carlyn Halde, Facultas Kedokteran Universitas Indonesia, Salemba 6, Djkarta, Indonesia.

Dr. Harold H. Kuehn assumes the position of Senior Mycologist, Grain Processing Corporation, Muscatine, Iowa in January. He was formerly at Alamogordo, New Mexico.

Dr. A. J. H. Carr who has been working with Dr. Lindsay S. Olive, Columbia University, on the genetics of Sordaria fimicola will return to the University College of Wales in June.

Dr. Clark T. Rogerson, formerly an Associate Mycologist at Kansas State College, is now Curator of Cryptogamic Herbarium at the New York Botanical Garden.

Dr. A. Fernandes Vital formerly at the Departmento de Micologia, Pernambuco, Brasil, is now employed at the Instituto de Pesquisas Agronamicas, University do Recife.

Dr. Frederick T. Wolf reports that Dr. Victor A. Najjar is now chairman of the Dept. of Microbiology, Vanderbilt University, School of Medicine. He comes from Johns Hopkins.

XVI. VISITING SCIENTISTS

Dr. Libero Ajello, Communicable Disease Center, U. S. Public Health Service, Chamblee, Ga. reports that Dr. J. F. Pagano visited there recently. Dr. Pagano is with the Squibb Institute for Medical Research, New Brunswick, N. J.

Dr. A. Chas. Batista, Instituto de Micologia, Pernambuco, Brasil reports that Dr. Thiago de Wells, Instituto Oswaldo Cruz, Rio de Janeiro was a recent visitor.

Dr. J. L. Beaudry and Dr. L. Love, with the Botany Institute, University of Montreal visited Dr. H. J. Brodie and members of the Botany Department at the University of Alberta, Edmonton, Alberta.

Tibor Benedek, M.D., Editor of Mycopathologia et Mycologia Applicata, Chicago, visited in July and August 1957 the Mycological Reference Laboratory, London School of Hygiene and Tropical Medicine, headed by the noted British mycologist, Dr. Jacqueline Walker; and in Paris, the Service de Mycologie et de Physiologie Vegetale of the Pasteur Institute, under the direction of the outstanding French mycologist, Dr. Segretain. Dr. Benedek had the opportunity to discuss current problems of mycology with these outstanding leaders of Centers of European mycological research and to inspect their well equipped, modern laboratories.

Dr. Norman F. Conant visited the University of California, Los Angeles in March and presented three lectures at the Medical Center.

Dr. John N. Couch reports that Dr. W. H. Weston gave four lectures recently at the University of North Carolina. One of these was before the Mycology Class, one was open to the public and was his famous lecture "On some suggestions on the presentation of scientific papers". The other two were given before members of the N. S. F. Institute for high school biology teachers.

Dr. T. Dominik reports the following information, "In meinem Laboratorium werden dieses Jahres als Mitarbeiter tätig: Dr. Bernard Boullard (Universite de Caen) und M. Hugo Ferchau (Duke University, Durham USA, warscheinlich). Wir werden Mykotrophismus der Fagetum carpathicum an der Babia Gora bearbeiten.

Dr. M. W. Gardner, Dept. of Plant Pathology, University of California, reports that Dr. Wm. B. Raymer, Assistant Professor of Plant Pathology, Oregon State College, is on leave of absence, spending 3 months with them on potato virus research, working especially on electron microscopy.

Dr. R. H. Haskins reports that Dr. R. Rohringer, Gottingen University, visited the Prairie Regional Laboratory, Saskatoon, Canada in February.

Dr. I. Mackenzie Lamb reports that Dr. A. H. Magnusson of Goteborg, Sweden, reknowned authority on Taxonomy of Lichens, will work at Farlow Herbarium during summer of 1958.

Dr. B. Lingappa, Botany Department, reports that Dr. Rene J. Dubos, Microbiologist, Rockefeller Institute of Medical Research, visited the University of Michigan and remained on the campus from February, 6-16, 1958. He was available for consultation and spoke at several seminars. He gave two public lectures on "Social aspects of Epidemology" and "Evolution of Infectious Diseases".

Dr. Samuel P. Meyers reports recent visitors to the Marine Laboratory, Miami, Florida have included Dr. I. Mackenzie Lamb, Curator, Farlow Herbarium and Dr. P. R. Burkholder, Director, Brooklyn Botanic Garden.

Dr. L. W. Miller reports that Dr. Hardin B. Jones, Donner Laboratory, University of California, Berkeley, California, spent April 23-25 on the campus of Chico State College as a visiting lecturer under the sponsorship of the American Institute of Biological Sciences.

Dr. Lindsay S. Olive reports that Dr. Norman Giles and Dr. David Stadler were recent visitors at Columbia University, where they spoke on genetics of Neurospora.

Dr. N. F. Conant, Duke University, and Dr. Ralph Emerson, University of California, Berkely, California were recent visitors with Dr. G. F. Orr, University of California, Los Angeles.

Dr. Kenneth B. Raper, University of Wisconsin, visited the State University of Iowa mycological laboratories on April 21. He spoke to the Botany Seminar on Developmental studies in Simple Slime Molds.

Dr. C. T. Rogerson, New York Botanical Gardens, reports that Dr. Dow Baxter, University of Michigan, spent several days studying Poria last January.

Dr. D. B. O. Savile, Botany and Plant Pathology Laboratory, Science Service, Ottawa reports that Dr. Rolf Singer visited on April 11 and spoke to the staff on "Phylogeny of the Agaricales and Gasteromycetes". Dr. Singer is at the University of Michigan.

Dr. Rolf Singer, Chief of the Department of Botany of the Universidad Nacional de Tucuman, Argentina, visited with Dr. Walter H. Snell in May to talk about the Boleti, and address the Department of Botany Colloquim on hallucinogenic fungi. Dr. Snell is at Brown University, Providence, R. I.

Dr. John O. Stevenson reports two visitors to the National Fungus Collections, Beltsville, Maryland: Dr. W. G. Solheim of the University of Wyoming and Dr. J. L. Lowe, Syracuse University.

XVII. HONORS, DEGREES, PROMOTIONS AND INVITATIONAL LECTURES

Dr. C. J. Alexopoulos spoke to the Department of Biology, Grinnel College, on March 19, 1958 on the "Myxomycetes".

Dr. A. Chas. Batista, Instituto de Micologia, Pernambuco, Brasil reports that Dr. Silva Maia is now the Head of the Division of Pure Mycology; and Dr. M. Lourdes Nascimento is head of the Division of Agricultural Mycology at the Instituto.

Dr. E. S. Beneke was the winner of the 1957-1958 Sigma Xi Junior Research Award at Michigan State University. He presented a talk on "Is there a Fungus in us?" at the chapter meeting, January 15, 1958.

Dr. Howard E. Bigelow, Department of Botany, University of Massachusetts, was guest speaker at the annual banquet of the Boston Mycological Club held at Waltham Field Station, March 24th.

Dr. H. J. Brodie, University of Alberta, recently presented a lecture to the Genetics Society of Canada on the "Genetics and Sexuality in the Nidulariaceae" and an Invitational showing of the Film Series "Continuity of Life". Dr. Brodie and Dr. E. S. Keeping will present papers before the Royal Society of Canada during its meetings at the University of Alberta in June.

Dr. D. C. Collins, Hollywood, California was elected Fellow, New York Academy of Sciences and President-Elect, Hollywood Academy of Medicine.

Dr. Wm. Bridge Cooke, Cincinnati, Ohio delivered a lecture on the "Occurence of Fungi in a Sewage Treatment Plant" to the Purdue Industrial Wastes Conference, in May 1958.

Dr. Edward D. DeLamater, Section of Cytology & Genetics, School of Medicine, University of Pennsylvania, presented a series of invitational lectures on the Cytogenetics of Bacteria during the month of March at the following places: University of Nebraska; University of Illinois; Indiana University.

Dr. M. W. Gardner, University of California, reports that Professor W. N. Takahashi will present an invitation paper at the symposium on Biochemistry of Viruses, IV International Kongress Fur Biochemie, Vienna, Austria, in September, 1958.

Dr. L. R. Kneebone, Botany and Plant Pathology Department, Pennsylvania State University, was recently invited to speak on the following occasions: Regular meeting of American Mushroom Institute - "Preparation of composts for mushroom culture"; Initial meeting of Associated Mushroom Industries - "Micro-organisms Associated with the Mushroom Crop"; and at the Annual Meeting of Canadian Mushroom Growers Association - "Mushroom Diseases and Abnormalities and Their Control".

Carl C. Lindegren, director of Southern Illinois University's Biological Research Laboratory received the annual Pasteur Award of the Society of Illinois Bacteriologists at a dinner in Chicago, Ill.

B. T. Lingappa and Mrs. Yamuna Lingappa obtained Ph.D. degrees in 1957 in the Department of Botany, Purdue University. They are presently Research Associates, Dept. of Botany, University of Michigan.

Dr. Josiah L. Lowe, State University of New York received the annual award of 1958 from the Society of Sigma Xi, Syracuse Chapter, for outstanding achievement.

Dr. V. J. Nordin was promoted to Associate Chief, (Forest Pathology), Forest Biology Division (in charge of Forest Pathology Investigations, Ottawa, Canada). He was formerly Officer-in-charge, Forest Pathology Investigations, Forest Biology Lab., Calgary, Alberta.

Dr. T. Donovick, Squibb Institute for Medical Research, reports that Dr. David Perlman delivered four lectures at the University of Wisconsin during the first two weeks of March as part of the Knapp Lectures and also gave a lecture at the University's School of Pharmacy on March 16th commemorating the 75th anniversary of the School of Pharmacy.

Mr. Alex L. Shigo obtained his M.S. Degree from West Virginia University in the spring of 1958.

Dr. Jarbas Silveira, Instituto de Micologia, Pernambuco, Brasil presented a lecture on Vaginal Mycotic Flora.

Dr. Rolf Singer, University of Michigan gave a seminar on mycological exploration of South and Central America; hallucinogenic mushroom, phylogeny of Basidiomycetes, the Instituto Miguel Lillo and related subjects at the following places: University of Michigan, Michigan State University, University of California, Brigham Young University, Northwestern University, Department of Agriculture Science Service, Ottawa, Canada; Universidad de Mexico; Provo (public lecture), Utah; Kennicot Club, Chicago; New England Botanical Club. Dr. Singer also assisted in the preparation of a special exhibit on the Mexican Sacred Mushrooms in the main floor of the Chicago Natural History Museum last winter to be reopened in April.

Dr. F. A. Wolf, Professor Emeritus, Duke University, has been awarded a plaque and cash sum by the Cigar Manufacturers Association for his contributions to tobacco breeding, particularly for resistance to black shank and blue mold.

Frederick T. Wolf is President, Vanderbilt Chapter, Sigma Xi, for 1957-1958.

XVIII. OTHER NEWS ABOUT MEMBERS

Dr. Wm. M. Epps, Botany Department, Clemson College reports that Dr. Charles H. Arndt retired November 1957.

Drs. Howard E. and Margaret E. Barr Bigelow, Department of Botany, University of Massachusetts, have received a Faculty Research Grant for study of the fungus flora of Massachusetts during the summer of 1958.

Dr. H. J. Brodie, University of Alberta reports that the Sub Committee of the National Research Council of Canada (including the Associative Committee on Plant Diseases) met in Edmonton, Alberta in February 1958. He also adds that the Genetics Society of Canada met on the campus of the University of Alberta in February.

Dr. D. C. Collins of Hollywood, California was re-elected Vice Commander of the West, The Old Guard of Philadelphia, in December 1957. In addition to this,

he was re-elected Commander, Southern California - Commandery of the Loyal Legion of the United States.

Dr. W. W. Diehl retired January 31, 1958 from the Agricultural Research Service of the U. S. Department of Agriculture after 42 years of service.

Officially Dean L. R. Hesler, University of Tennessee will retire in August 1958.

Dr. I. Mackenzie Lamb, Director of Farlow Herbarium and Library, will travel to Brussels, Belgium in spring of 1958 to study type materials of Stereocaulon from the Belgian Congo in connection with his monographic study of that genus.

Emma F. Little, Tipp City, Ohio has been elected to the position of High Priestess of Bara Court No. 15 Ladies Oriental Shrine of North America, at Dayton, Ohio, to serve from April 1st 1958 to April 1st 1959.

Dr. H. da Silva Maia, Departmento de Micologia, Pernambuco, Brasil, has been ill for 2 months, January and February.

Dr. Walter H. Snell will retire July 1, 1958, from the Chairmanship of the Department of Botany, Brown University, after holding that position for 37 years.

Dr. Brian N. Webster, Compania Shell de Venezuela, has left the Tea Research Institute of Ceylon to head up the Phytopathology Section of the Shell Co. in Venezuela.

Dr. W. H. Wheeler, Head of the Nursery Stock Section of the Plant Quarantine Division of the U. S. Department of Agriculture, spent approximately 10 days during January in the region of Johannesburg, Union of South Africa. He made the trip at the invitation of the bulb-producing interests in that region to work on a problem of mutual concern to the Department of Agriculture of the Union of South Africa and the U. S. Department of Agriculture.

Dr. J. W. Groves, Botany and Plant Pathology Laboratory, Ottawa, Canada was married on December 21, 1957 to Dr. Naomi Jackson, Head of the Department of Fine Arts, McMaster University, Hamilton, Ontario.

XIX. THE F_1 - F_2 GENERATIONS

The F_1 - 3 : 3

The Ladies:

A daughter, Kathryn Helen was born January 19, 1958 to Mr. and Mrs. Wendell L. Gauger, Lincoln, Nebraska.

A daughter, Susan Enid was born to Mr. and Mrs. J. K. Shields on September 12, 1957 in Ottawa, Canada.

A second daughter, Sally Anne was born on March 22, 1958 to Dr. and Mrs. Brian N. Webster, Compania Shell de Venezuela, Cagua, Edo. Aragua, Venezuela.

The Gentlemen:

A first child, James Lindsten, was born to Dr. and Mrs. Robert N. Campbell, March 12, 1958 in Madison, Wisconsin.

A third child (second son), Joseph Mark Holmes was born to Dr. and Mrs. Francis W. Holmes February 19, 1958 in Amherst, Massachusetts.

A son, David, was born to Dr. and Mrs. Sam Ringel, Bronx, New York in July 1957. (Late report due to "proud mother, forgetful father!)

The F_2 - 1 : 0

A grandchild, number 7, Julia Rae, was born on February 7, 1958 at Phoenix, Arizona. The proud grandparents are Dr. and Mrs. R. Sprague. Julia Rae is the fifth child(second daughter) of Arda Sprague Rutherford and Robert Rutherford.

DEFINITION

Species of Uncertain Position: The position of a husband after the birth of the first child.

To MSA Members: Pre-Registration is essential for proper assignment of facilities

AIBS SPONSORED MEETINGS OF BIOLOGICAL SOCIETIES

INDIANA UNIVERSITY - AUGUST 24-28, 1958

REGISTRATION AND HOUSING APPLICATION

Name _____ Male ___ Female ___
(first) (middle) (surname)

Home Address _____
(street)

_____
(city) (state)

Full names, Sex, Relationship of Members, Ages of children in my party

_____

_____

_____

_____

Professional Address _____

_____

Title _____

Institution _____

Society Membership:

(1) _____

(2) _____

(3) _____

Expected time of arrival at Indiana University _____
(date) (hour)

By train at Bloomington _____

By plane at Bloomington _____

By plane at Indianapolis (limousine service available to Bloomington) _____

By bus at Bloomington _____

By car _____

Departure from Bloomington _____
(date) (hour)

Please make reservations for me in a University dormitory _____

I prefer housing in a
Hotel ___ Campus Club ___ Motel ___

I will not require housing _____

Remarks: _____

_____

_____

_____

_____

I plan to attend the following society banquets _____

If planning to attend a field trip, please specify the trip and indicate the number in your party _____

Please print or type the above information and return to: Educational Conference Bureau, Indiana Memorial Union, Bloomington, Indiana.